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AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A system for organizing data, comprising:
a data storage component;
a plurality of folders comprising links to particular data files stored in the data storage component, the content of the folders being controlled at least in part by end-user specified preferences, wherein the folders include any type of link collection defined by a set of relationships.
2. (Currently amended) The system of claim 1, the data storage component storing stores schematized data.
3. (Original) The system of claim 1, the preferences are specified using a plurality of ON (event) IF (condition) THEN (action) statements and one or more Boolean operators.
4. (Original) The system of claim 3, the preferences are specified utilizing a graphical user interface.
5. (Original) The system of claim 1, the preferences are constructed automatically based on inferences made from user activity.
6. (Currently amended) The system of claim 1, wherein the preferences specify a plurality of conditions and actions.
7. (Original) The system of claim 6, one of the conditions relates to user context.

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8. (Currently amended) The system of claim 6, the preferences ~~being~~ specified in accordance with a developer specified schema.
9. (Currently amended) The system of claim 8, the preferences and schema ~~being~~ are stored in tables in the data storage component.
10. (Currently amended) The system of claim 9, ~~wherein~~ the preferences are evaluated upon the occurrence of an event.
11. (Currently amended) The system of claim 10, ~~wherein~~ the preferences are evaluated in a set oriented fashion utilizing a query language.
12. (Currently amended) The system of claim 10, ~~wherein~~ one or more actions are executed in accordance with a preference when the preference conditions are satisfied.
13. (Currently amended) The system of claim 12, ~~wherein~~ the action comprises creating a link in a folder.
14. (Currently amended) The system of claim 12, ~~wherein~~ the action comprises excluding a link from a folder.
15. (Currently amended) The system of claim 12, ~~wherein~~ the action comprises deleting a link in one folder and recreating a link in another folder.
16. (Currently amended) The system of claim 12, ~~wherein~~ the action comprises notifying the user.
17. (Currently amended) The system of claim 1, ~~wherein~~ the preferences are manifested as physical entities such that ~~[[the]]~~ they can be dragged, dropped, cut, and pasted amongst folders.

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18. (Currently amended) A system for personalizing data storage, comprising:
a data storage component;
a plurality of data containers storing that store pointers to sections of data stored on the data storage component, the content of the data containers being are controlled by end-user programs.
19. (Original) The system of claim 18, the end-user programs are written using propositional logic.
20. (Original) The system of claim 18, the end-user programs are written utilizing predicate logic.
21. (Original) The system of claim 18, the end-user programs are composed using a graphical user interface.
22. (Original) The system of claim 18, the end-user programs are constrained by a logic schema.
23. (Original) The system of claim 18, the end-user programs utilize historical information in stored in a data container.
24. (Currently amended) The system of claim 18, ~~wherein~~ execution of the end-user program comprises executing a query on structured data to produce a result table.
25. (Currently amended) The system of claim 24, ~~wherein~~ one or more actions are taken based on the data in the result table.
26. (Currently amended) The system of claim 25 ~~[[24]]~~, ~~wherein~~ the action includes notifying the end-user.

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27. (Currently amended) The system of claim 25 ~~[[24.]]~~, ~~wherein~~ the action includes adding a pointer to a data container.
28. (Currently amended) The system of claim 25 ~~[[24]]~~, ~~wherein~~ the action includes removing a pointer from a data container.
29. (Currently amended) The system of claim 18, ~~wherein~~ the end-user programs are manifested as physical entities that end-users can drag, drop, cut, and paste within data containers.
30. (Currently amended) A method of personalizing computers functionality, comprising:
writing user preferences with respect to one or more named groups of data in accordance with a developer schema;
executing user preferences in response to an event; and
taking action based on a conditionally valid preference~~[[;]]~~ .
31. (Currently amended) The method of claim 30, ~~wherein~~ events are received from a plurality of event sources;
32. (Currently amended) The method of claim 31, ~~wherein~~ the event source is a named group of data and the event is a change in the data associated therewith.
33. (Currently amended) The method of claim 30, ~~wherein~~ preference execution comprises translating end-user specified preferences into queries and executing queries on structured data.
34. (Currently amended) The method of claim 30, ~~wherein~~ a named group of data can be used as a constant argument to a condition or action.

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35. (Currently amended) The method of claim 30, ~~wherein~~ taking action corresponds to including a data file into a named group of data.

36. (Currently amended) The method of claim 30, ~~wherein~~ taking action corresponds to excluding a data file from a named group of data.

37. (Original) A computer readable medium having stored thereon computer executable instructions for carrying out the method of claim 32.